

OIPE

RAW SEQUENCE LISTING

DATE: 07/30/2001

PATENT APPLICATION: US/09/802,376

TIME: 16:00:29

Input Set : A:\#607758 v1 - U.S. Sequence Listing for 37788-20017.txt

Output Set : N:\CRF3\07302001\I802376.raw

4 -110- APPLICANT: Van Nest, Gary
 5 -120- FOCK, Stephen
 7 -120- TITLE OF INVENTION: IMMUNOMODULATORY FORMULATIONS AND METHODS FOR USE THEREOF
 10 -130- FILE REFERENCE: 37788201700
 12 -140- CURRENT APPLICATION NUMBER: 09/802,376
 13 -141- CURRENT FILING DATE: 2001-03-09
 15 -150- PRIOR APPLICATION NUMBER: 60/188,557
 16 -151- PRIOR FILING DATE: 2000-03-10
 18 -160- NUMBER OF SEQ ID NOS: 11
 20 -170- SOFTWARE: FastSEQ for Windows Version 4.0
 22 -210- SEQ ID NO: 1
 23 -211- LENGTH: 22
 24 -212- TYPE: DNA
 25 -213- ORGANISM: Artificial Sequence
 27 -220- FEATURE
 28 -223- OTHER INFORMATION: Polynucleotide containing CG
 30 -400- SEQUENCE: 1
 31 tgaactgtgaa cgttcagagat qa 22
 33 -210- SEQ ID NO: 2
 34 -211- LENGTH: 22
 35 -212- TYPE: DNA
 36 -213- ORGANISM: Artificial Sequence
 38 -220- FEATURE
 39 -223- OTHER INFORMATION: Polynucleotide containing CG
 41 -400- SEQUENCE: 2
 42 tgaactgtgaa cgttcagagat qa 22
 44 -210- SEQ ID NO: 3
 45 -211- LENGTH: 23
 46 -212- TYPE: DNA
 47 -213- ORGANISM: Artificial Sequence
 49 -220- FEATURE
 50 -223- OTHER INFORMATION: Polynucleotide containing CG
 52 -400- SEQUENCE: 3
 53 tgaactgtgaa cgttcacag tea 23
 55 -210- SEQ ID NO: 4
 56 -211- LENGTH: 22
 57 -212- TYPE: DNA
 58 -213- ORGANISM: Artificial Sequence
 60 -220- FEATURE
 61 -223- OTHER INFORMATION: Polynucleotide containing CG
 63 -400- SEQUENCE: 4
 64 tgaactgtgaa cgttcagagat qa 22
 66 -210- SEQ ID NO: 5
 67 -211- LENGTH: 26
 68 -212- TYPE: DNA
 69 -213- ORGANISM: Artificial Sequence
 71 -220- FEATURE:

ENTERED

RAW SEQUENCE LISTING

DATE: 07/30/2001

PATENT APPLICATION: US/09/802,376

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Input Set: A:\#607758 v1 - U.S. Sequence Listing for 37788-20017.txt

Output Set: N:\CRF3\07302001\I802376.raw

72 - 223 - OTHER INFORMATION: Polynucleotide containing CG
 74 - 400 - SEQUENCE: 5
 75 - 100 - 5'-TGGTAAACGCTTGGCTAAACGTTGGTC-3' 26
 77 - 210 - SEQ ID NO: 6
 78 - 211 - LENGTH: 22
 79 - 212 - TYPE: DNA
 80 - 213 - ORGANISM: Artificial Sequence
 82 - 220 - FEATURE:
 83 - 223 - OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
 85 - 221 - NAME/KEY: misc_feature
 86 - 222 - LOCATION: (1)...(22)
 87 - 223 - OTHER INFORMATION: n - 5-bromocytosine
 89 - 400 - SEQUENCE: 6
 90 - 210 - SEQ ID NO: 7 22
 91 - 211 - LENGTH: 22
 92 - 212 - TYPE: DNA
 93 - 213 - ORGANISM: Artificial Sequence
 95 - 220 - FEATURE:
 96 - 223 - OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
 100 - 221 - NAME/KEY: misc_feature
 101 - 222 - LOCATION: (1)...(22)
 102 - 223 - OTHER INFORMATION: n - 5-bromocytosine
 104 - 400 - SEQUENCE: 7
 105 - 210 - SEQ ID NO: 8 22
 106 - 211 - LENGTH: 22
 107 - 212 - TYPE: DNA
 108 - 213 - ORGANISM: Artificial Sequence
 110 - 220 - FEATURE:
 111 - 223 - OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
 115 - 221 - NAME/KEY: misc_feature
 116 - 222 - LOCATION: (1)...(22)
 117 - 223 - OTHER INFORMATION: n - 5-bromocytosine
 119 - 400 - SEQUENCE: 8
 120 - 210 - SEQ ID NO: 9 22
 121 - 211 - LENGTH: 22
 122 - 212 - TYPE: DNA
 123 - 213 - ORGANISM: Artificial Sequence
 125 - 220 - FEATURE:
 126 - 223 - OTHER INFORMATION: Polynucleotide not containing CG
 130 - 400 - SEQUENCE: 9
 131 - 100 - 5'-TGGTAAACGCTTGGCTAAACGTTGGTC-3' 22
 133 - 210 - SEQ ID NO: 10
 134 - 211 - LENGTH: 22
 135 - 212 - TYPE: DNA
 136 - 213 - ORGANISM: Artificial Sequence
 138 - 220 - FEATURE:

RAW SEQUENCE LISTING

DATE: 07/30/2001

PATENT APPLICATION: US/09/802,376

TIME: 16:50:33

Input Set : A:\#607758 v1 - U.S. Sequence Listing for 37788-20017.txt

Output Set : N:\CRF3\07302001\I802376.raw

139 - 223 OTHER INFORMATION: Polynucleotide not containing CG
141 - 400 SEQUENCE: 10
142 tgaactgtgaa ccttaagat ga 22
144 - 210 SEQ ID NO: 11
145 - 211 LENGTH: 22
146 - 212 TYPE: DNA
147 - 213 ORGANISM: Artificial Sequence
149 - 220 FEATURE
150 - 223 OTHER INFORMATION: Polynucleotide not containing CG
152 - 400 SEQUENCE: 11
153 tcaactctctt ccttactctt ct 22

VERIFICATION SUMMARY

DATE: 07/30/2001

PATENT APPLICATION: US/09/802,376

TIME: 16:00:31

Input Set A:\#607758 v1 - U.S. Sequence Listing for 37788-20017.txt

Output Set N:\CRF3\07302001\1802376.raw

L:90 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:120 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8